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OM protein - protein search, using sw model

Run on: August 22, 2003, 15:15:34 ; Search time 33 Seconds
(without alignments)
448.752 Million cell updates/sec

Title: US-09-745-506-37

Perfect score: 350
Sequence: 1 MDLKLALSLINDFASLSFAE.....LEKINIIITSETDRDPVAV 350

Scoring table: OLIGO
Gapop 60.0 , Gapext 60.0

Searched: 328717 seqs, 42310858 residues

Word size : 0

Total number of hits satisfying chosen parameters: 328717

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Listing first 45 summaries

Database :

Issued_Patents_AA:*
1: /cgn2_6/ptodata/1/1aa/5A_COMB.pep:*
2: /cgn2_6/ptodata/1/1aa/5B_COMB.pep:*
3: /cgn2_6/ptodata/1/1aa/6A_COMB.pep:*
4: /cgn2_6/ptodata/1/1aa/6B_COMB.pep:*
5: /cgn2_6/ptodata/1/1aa/PCTUS_COMB.pep:*
6: /cgn2_6/ptodata/1/1aa/backfillsl.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	10	2.9	367	4	US-09-134-001C-3678 Sequence 3678, Ap
2	7	2.0	12	4	US-10-053-485-46 Sequence 46, Appl
3	7	2.0	121	4	US-09-252-991A-20680 Sequence 20680, A
4	7	2.0	149	4	US-09-328-352-5615 Sequence 5615, Ap
5	7	2.0	224	3	US-09-091-899-10 Sequence 10, Appl
6	7	2.0	269	4	US-08-311-731A-111 Sequence 111, Appl
7	7	2.0	319	4	US-09-107-532A-4390 Sequence 4390, Ap
8	7	2.0	332	4	US-09-252-991A-32526 Sequence 32526, A
9	7	2.0	349	3	US-08-994-035C-5 Sequence 5, Appl1
10	7	2.0	378	4	US-09-107-532A-4742 Sequence 4742, Ap
11	7	2.0	452	3	US-08-764-870-16 Sequence 16, Appl
12	7	2.0	452	3	US-08-980-115-16 Sequence 16, Appl
13	7	2.0	471	4	US-09-004-838-45 Sequence 45, Appl
14	7	2.0	475	4	US-09-004-838-45 Sequence 45, Appl
15	7	2.0	519	4	US-09-252-991A-18770 Sequence 18770, A
16	7	2.0	540	4	US-09-252-991A-19797 Sequence 19797, A
17	7	2.0	583	4	US-09-328-352-5832 Sequence 5832, Ap
18	7	2.0	918	3	US-09-041-886-11 Sequence 11, Appl
19	7	2.0	998	4	US-09-198-452A-841 Sequence 841, App
20	7	2.0	1064	1	US-08-537-210A-3 Sequence 3, Appl1
21	7	2.0	1064	1	US-09-113-825-3 Sequence 3, Appl1
22	7	2.0	2523	1	US-08-185-432-18 Sequence 18, Appl
23	7	2.0	2523	1	US-08-899-232-3 Sequence 3, Appl1
24	7	2.0	2523	1	US-08-899-232-3 Sequence 3, Appl1
25	6	1.7	9	3	US-08-669-286-2 Sequence 2, Appl1
26	6	1.7	9	3	US-09-469-253-2 Sequence 2, Appl1
27	6	1.7	9	3	US-09-642-146-2 Sequence 2, Appl1

28	6	1.7	14	3	US-09-306-756-2 Sequence 2, Appl1
29	6	1.7	16	3	US-08-669-286-8 Sequence 8, Appl1
30	6	1.7	16	3	US-09-469-253-8 Sequence 8, Appl1
31	6	1.7	16	3	US-09-642-146-8 Sequence 8, Appl1
32	6	1.7	20	2	US-08-733-505A-48 Sequence 48, Appl
33	6	1.7	20	2	US-08-706-741B-83 Sequence 83, Appl
34	6	1.7	20	2	US-08-924-695A-83 Sequence 83, Appl
35	6	1.7	20	3	US-08-772-440-11 Sequence 11, Appl
36	6	1.7	20	3	US-09-049-691-84 Sequence 84, Appl
37	6	1.7	32	2	US-08-310-912A-44 Sequence 44, Appl
38	6	1.7	32	2	US-08-841-089-44 Sequence 44, Appl
39	6	1.7	32	3	US-09-301-085-44 Sequence 44, Appl
40	6	1.7	32	5	PCT-US95-04570-44 Sequence 44, Appl
41	6	1.7	32	5	PCT-US95-04589-44 Sequence 44, Appl
42	6	1.7	43	1	US-07-998-003A-87 Sequence 87, Appl
43	6	1.7	43	1	US-08-453-274B-87 Sequence 87, Appl
44	6	1.7	43	1	US-08-453-695A-87 Sequence 87, Appl
45	6	1.7	43	1	US-08-268-161A-87 Sequence 87, Appl

ALIGNMENTS

```
RESULT 1
US-09-134-001C-3678
; Sequence 3678, Application US/09134001C
; Patent No. 6380370
; GENERAL INFORMATION:
; APPLICANT: Lynn Doucette-Stamm et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCC
; FILE REFERENCE: GTC-007
; CURRENT APPLICATION NUMBER: US/09/134,001C
; CURRENT FILING DATE: 1998-08-13
; PRIOR APPLICATION NUMBER: US 60/064,964
; PRIOR FILING DATE: 1997-11-08
; PRIOR APPLICATION NUMBER: US 60/055,779
; PRIOR FILING DATE: 1997-08-14
; NUMBER OF SEQ ID NOS: 5674
; SEQ ID NO 3678
; LENGTH: 367
; TYPE: PRT
; ORGANISM: Staphylococcus epidermidis
US-09-134-001C-3678

Query Match      2.9%  Score 10;  DB 4;  Length 367;
Best Local Similarity 100.0%;  Pred. No. 0.14;
Matches 10;  Conservative 0;  Mismatches 0;  Indels 0;  Gaps 0;

Qy      19 AESMDNVGIL 28
Db      20 AESMDNVGIL 29

RESULT 2
US-10-053-485-46
; Sequence 46, Application US/10053485
; Patent No. 6576896
; GENERAL INFORMATION:
; APPLICANT: Figeys, Daniel
; APPLICANT: Abersold, Ruedi
; TITLE OF INVENTION: ELECTROSMOTIC FLUIDIC DEVICE AND RELATED METHODS
; FILE REFERENCE: UMO7118617
; CURRENT APPLICATION NUMBER: US/10/053,485
; CURRENT FILING DATE: 2002-05-28
; PRIOR APPLICATION NUMBER: US 09/209,880
; PRIOR FILING DATE: 1998-12-11
; PRIOR APPLICATION NUMBER: US 60/069,398
; PRIOR FILING DATE: 1997-12-12
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: Patent version 3.0
; SEQ ID NO 46
; LENGTH: 12
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TYPE: PRT
ORGANISM: Saccharomyces cerevisiae
US-10-053-485-46

Query Match 2.0%; Score 7; DB 4; Length 12;
Best Local Similarity 100.0%; Pred. No. 5;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 317 RGFLSDL 323
DB 1 RGFLSDL 7

RESULT 3
US-09-252-991A-20680
Sequence 20680, Application US/09252991A
Patent No. 6551795
GENERAL INFORMATION:
APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252.991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 20680
LENGTH: 121
TYPE: PRT
ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-20680

Query Match 2.0%; Score 7; DB 4; Length 121;
Best Local Similarity 100.0%; Pred. No. 43;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 113 WLAKGLG 119
DB 90 WLAKGLG 96

RESULT 4
US-09-328-352-5615
Sequence 5615, Application US/09328352
Patent No. 6562958
GENERAL INFORMATION:
APPLICANT: Gary L. Breton et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER
FILE REFERENCE: GTC99-03PA
CURRENT APPLICATION NUMBER: US/09/328.352
CURRENT FILING DATE: 1999-06-04
NUMBER OF SEQ ID NOS: 8252
SEQ ID NO 5615
LENGTH: 149
TYPE: PRT
ORGANISM: Acinetobacter baumannii
US-09-328-352-5615

Query Match 2.0%; Score 7; DB 4; Length 149;
Best Local Similarity 100.0%; Pred. No. 52;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 57 KKADLIL 63
DB 82 KKADLIL 88

RESULT 5
US-09-091-899-10

Sequence 10, Application US/09091899
Patent No. 6143880
GENERAL INFORMATION:

APPLICANT:
TITLE OF INVENTION: The pig myogenin gene and method to identify
polymorphisms related to muscle growth.
NUMBER OF SEQUENCES: 10
COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (ERO)
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/091.899

FILING DATE:

INFORMATION FOR SEQ ID NO: 10:

SEQUENCE CHARACTERISTICS:

LENGTH: 224 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: peptide

HYPOTHETICAL: NO
US-09-091-899-10

Query Match 2.0%; Score 7; DB 3; Length 224;
Best Local Similarity 100.0%; Pred. No. 75;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 5 ALLSLN 11
DB 134 ALLSLN 140

RESULT 6
US-08-311-731A-111

Sequence 111, Application US/08311731A

Patent No. 6583266

GENERAL INFORMATION:

APPLICANT: SMITH, DOUGLAS

INVENTOR: MAO, JEN-I

TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES

RELATING TO MYCOBACTERIUM TUBERCULOSIS AND LAVRAE FOR

DIAGNOSTICS AND THERAPEUTICS

NUMBER OF SEQUENCES: 411

CORRESPONDENCE ADDRESS:

ADDRESSEE: WOLF, GREENFIELD & SACKS, P.C.

STREET: 600 ATLANTIC AVENUE

CITY: BOSTON

STATE: MASSACHUSETTS

COUNTRY: USA

ZIP: 02210

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/311.731A

FILING DATE:

CLASSIFICATION: 530

ATTORNEY/AGENT INFORMATION:

NAME: GATES, EDWARD R.

REGISTRATION NUMBER: 31,616

REFERENCE/DOCKET NUMBER: C0044/7125

TELECOMMUNICATION INFORMATION:

TELEPHONE: 617/720-3500

TELEFAX: 617/720-2441

INFORMATION FOR SEQ ID NO: 111:

SEQUENCE CHARACTERISTICS:

LENGTH: 269 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: protein
HYPOTHETICAL: YES
ORIGINAL SOURCE:
ORGANISM: MYCOBACTERIUM LEPRAE
US-08-311-731A-111

Query Match 2.0%; Score 7; DB 4; Length 269;
Best Local Similarity 100.0%; Pred. No. 89;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 272 AGSGSSV 278
Db 238 AGSGSSV 244

RESULT 7
US-09-107-532A-4390
Sequence 4390, Application US/09107532A
Patent No. 6583275

GENERAL INFORMATION:

APPLICANT: LYON A Doucette-Stamm and David Bush
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
ENTEROCOCCUS FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS

NUMBER OF SEQUENCES: 7310
CORRESPONDENCE ADDRESS:
ADDRESSEE: GENOME THERAPEUTICS CORPORATION
STREET: 100 Beaver Street
CITY: Waltham
STATE: Massachusetts
COUNTRY: USA
ZIP: 02354

COMPUTER READABLE FORM:
MEDIUM TYPE: CD-ROM ISO9660
OPERATING SYSTEM: PC
SOFTWARE: ASCII

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/107,532A
FILING DATE: 30-Jun-1998
PRIOR APPLICATION DATA:

APPLICATION NUMBER: 60/085,598
FILING DATE: 14 May 1998
APPLICATION NUMBER: 60/051571
FILING DATE: July 2, 1997

ATTORNEY/AGENT INFORMATION:
NAME: Ariniello, Pamela Deneka
REGISTRATION NUMBER: 40,489
REFERENCE/DOCKET NUMBER: GTC-012
TELECOMMUNICATION INFORMATION:

TELEPHONE: (781)893-5007
TELEFAX: (781)893-8277
INFORMATION FOR SEQ ID NO: 4390:

SEQUENCE CHARACTERISTICS:
LENGTH: 319 amino acids
TYPE: amino acid

TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: YES

ORIGINAL SOURCE:
ORGANISM: Enterococcus faecium

FEATURE:
NAME/KEY: misc_feature
LOCATION: (8) LOCATION 1...319

SEQUENCE DESCRIPTION: SEQ ID NO: 4390:
US-09-107-532A-4390

Query Match 2.0%; Score 7; DB 4; Length 319;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 213 LERPLL 219
Db 14 LERPLL 20

RESULT 8
US-09-252-991A-32526
Sequence 32526, Application US/09252991A
Patent No. 6551795

GENERAL INFORMATION:

APPLICANT: Marc J. Rubenfield et al.

TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS

FILE REFERENCE: 107196.136

CURRENT APPLICATION NUMBER: US/09/252,991A

PRIOR FILING DATE: 1999-02-18

PRIOR APPLICATION NUMBER: US 60/074,788

PRIOR FILING DATE: 1998-02-18

PRIOR APPLICATION NUMBER: US 60/094,190

PRIOR FILING DATE: 1998-07-27

NUMBER OF SEQ ID NOS: 33142

SEQ ID NO 32526

LENGTH: 332

TYPE: PRF

ORGANISM: Pseudomonas aeruginosa

US-09-252-991A-32526

Query Match 2.0%; Score 7; DB 4; Length 332;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 68 PIRPMPK 74
Db 212 PIRPMPK 218

RESULT 9
US-08-994-035C-5
Sequence 5, Application US/08994035C
Patent No. 6277625

GENERAL INFORMATION:

APPLICANT: Huang, Zhengyu

APPLICANT: Thomasnow, Linda S

APPLICANT: Mavrod, Dmitri V

APPLICANT: Raalymakers, Jos M

APPLICANT: Weller, David M

APPLICANT: Cook, R James

TITLE OF INVENTION: Transgenic Strains for Biocontrol of

TITLE OF INVENTION: Plant Root Diseases

NUMBER OF SEQUENCES: 5

CORRESPONDENCE ADDRESS:

ADDRESSEE: Margaret A. Connor, Patent Advisor

STREET: 800 Buchanan St

CITY: Albany

STATE: CA

COUNTRY: USA

ZIP: 94710

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/994,035C

FILING DATE: 18-DEC-1997

CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:

NAME: Connor, Margaret A

REGISTRATION NUMBER: 30,043

REFERENCE/DOCKET NUMBER: 0009.98

TELECOMMUNICATION INFORMATION:

TELEPHONE: (510) 559 6067

TELEFAX: (510) 559 5736

INFORMATION FOR SEQ ID NO: 5:

SEQUENCE CHARACTERISTICS:

LENGTH: 349 amino acids

TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-994-035C-5

Query Match 2.0%; Score 7; DB 3; Length 349;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 11 NDFASLS 17
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DB 149 NDFASLS 155

RESULT 10
US-09-395-861-5
; Sequence 5, Application US/09395861
; Patent No. 6447770
; GENERAL INFORMATION:
; APPLICANT: Raaijmakers, Jos M
; APPLICANT: Weller, David M
; APPLICANT: Thomasow, Linda S
; APPLICANT: Cook, R James
; TITLE OF INVENTION: Biocontrol Agents for Take-All
; NUMBER OF SEQUENCES: 5
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Margaret A. Connor, USDA-ARS
; STREET: 800 Buchanan Street
; CITY: Albany
; STATE: CA
; COUNTRY: USA
; ZIP: 94710
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/395,861
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/974,938
; FILING DATE: 20-NOV-1997
; ATTORNEY/AGENT INFORMATION:
; NAME: Connor, Margaret A
; REGISTRATION NUMBER: 30043
; REFERENCE/DOCKET NUMBER: 0027.97
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (510) 559-6067
; TELEFAX: (510) 559-5736
; INFORMATION FOR SEQ ID NO: 5:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 349 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-09-395-861-5
Query Match 2.0%; Score 7; DB 4; Length 349;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 11 NDFASLS 17
|||||
DB 149 NDFASLS 155
RESULT 11
US-09-107-532A-4742
; Sequence 4742, Application US/09107532A
; Patent No. 6583275
; GENERAL INFORMATION:

APPLICANT: Lynn A Doucette-Stamm and David Bush
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
ENTEROCOCCUS FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
NUMBER OF SEQUENCES: 7310
CORRESPONDENCE ADDRESS:
ADDRESSEE: GENOME THERAPEUTICS CORPORATION
STREET: 100 Beaver Street
CITY: Waltham
STATE: Massachusetts
COUNTRY: USA
ZIP: 02354
COMPUTER READABLE FORM:
MEDIUM TYPE: CD-ROM ISO9660
COMPUTER: PC
OPERATING SYSTEM: <Unknown>
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/107,532A
FILING DATE: 30-Jun-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/085,598
FILING DATE: 14 May 1998
APPLICATION NUMBER: 60/051571
FILING DATE: July 2, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Ariello, Pamela Deneke
REGISTRATION NUMBER: 40,489
REFERENCE/DOCKET NUMBER: CTC-012
TELECOMMUNICATION INFORMATION:
TELEPHONE: (781)893-8277
TELEFAX: (781)893-5007
INFORMATION FOR SEQ ID NO: 4742:
SEQUENCE CHARACTERISTICS:
LENGTH: 378 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: YES
ORIGINAL SOURCE:
ORGANISM: Enterococcus faecium
FEATURE:
NAME/KEY: misc_feature
LOCATION: (B) LOCATION 1...378
SEQUENCE DESCRIPTION: SEQ ID NO: 4742:
US-09-107-532A-4742
Query Match 2.0%; Score 7; DB 4; Length 378;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 66 HPIPIRP 72
|||||
DB 72 HPIPIRP 78

RESULT 12
US-08-764-870-16
; Sequence 16, Application US/08764870
; Patent No. 6236946
; GENERAL INFORMATION:
; APPLICANT: Scanlan, Thomas S
; APPLICANT: Baxter, John D
; APPLICANT: Pletterick, Robert J
; APPLICANT: Wagner, Richard L
; APPLICANT: Kushner, Peter J
; APPLICANT: Applel, James W
; APPLICANT: West, Brian
; TITLE OF INVENTION: Nuclear Receptor Ligands and Ligand
; NUMBER OF SEQUENCES: 16
; CORRESPONDENCE ADDRESS:
ADDRESSEE: Coolley Godward
STREET: Five Palo Alto Square, 3000 El Camino Real

CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94306
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/764,870
FILING DATE: 13-DEC-1996
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/008,540
FILING DATE: 13-DEC-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/008,543
FILING DATE: 13-DEC-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/008,606
FILING DATE: 14-DEC-1995
ATTORNEY/AGENT INFORMATION:
NAME: Nakamura, Jackie N
REGISTRATION NUMBER: 35,966
REFERENCE/DOCKET NUMBER: UCAL-246/01US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650)843-5000
INFORMATION FOR SEQ. ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 452 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-764-870-16

Query Match 2.0%; Score 7; DB 3; Length 452;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 5 ALLSLN 11
DB 232 ALLSLN 238

RESULT 13
US-08-980-115-16
Sequence 16, Application US/08980115
Patent No. 6266622
GENERAL INFORMATION:
APPLICANT: Scanlan, Thomas S.
APPLICANT: Baxter, John D.
APPLICANT: Fletcherick, Robert J.
APPLICANT: Wagner, Richard L.
APPLICANT: Kushner, Peter J.
APPLICANT: Arrietti, James W.
APPLICANT: West, Brian L.
APPLICANT: Shiau, Andrew K.
TITLE OF INVENTION: NUCLEAR RECEPTOR LIGANDS AND LIGAND BINDING DOMAINS
FILE REFERENCE: UCAL-246/02US
CURRENT APPLICATION NUMBER: US/08/980,115
FILING DATE: 1997-11-26
EARLIER APPLICATION NUMBER: 08/764,870
EARLIER FILING DATE: 1996-12-13
EARLIER APPLICATION NUMBER: 60/008,606
EARLIER FILING DATE: 1995-12-14
EARLIER APPLICATION NUMBER: 60/008,543
EARLIER FILING DATE: 1995-12-13
EARLIER APPLICATION NUMBER: 60/008,540
EARLIER FILING DATE: 1995-12-13
NUMBER OF SEQ ID NOS: 17
SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 16
LENGTH: 452
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: DOMAIN
LOCATION: (184)..(437)
OTHER INFORMATION: minimal ligand binding domain
US-08-980-115-16

Query Match 2.0%; Score 7; DB 3; Length 452;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 5 ALLSLN 11
DB 232 ALLSLN 238

RESULT 14
US-09-004-838-45
Sequence 45, Application US/09004838
Patent No. 6350933
GENERAL INFORMATION:
APPLICANT: Michelmore, Richard W.
APPLICANT: Shen, Kathy
APPLICANT: Meyers, Blake
TITLE OF INVENTION: Procedures and Materials for
NUMBER OF SEQUENCES: 140
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/004,838
FILING DATE: 09-JAN-1998
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/781,734
FILING DATE: 10-JAN-1997
ATTORNEY/AGENT INFORMATION:
NAME: Einhorn, Gregory P.
REGISTRATION NUMBER: 38,440
REFERENCE/DOCKET NUMBER: 023070-0788100S
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ. ID NO: 45:
SEQUENCE CHARACTERISTICS:
LENGTH: 471 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
MOLECULE TYPE: protein
FEATURE:
NAME/KEY: 1..471
LOCATION: 1..471
OTHER INFORMATION: /note="RIG2E protein"
US-09-004-838-45

Query Match 2.0%; Score 7; DB 4; Length 471;
Best Local Similarity 100.0%; Pred. No. 1.5e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 125 NVGLIVE 131

RESULT 15
US-09-004-838-97
; Sequence 97, Application US/09004838
; Patent No. 6350933
; GENERAL INFORMATION:
; APPLICANT: Michelmore, Richard W.
; APPLICANT: Shen, Kathy
; APPLICANT: Meyers, Blake
; TITLE OF INVENTION: Procedures and Materials for
; TITLE OF INVENTION: Confering Pest Resistance In Plants
; NUMBER OF SEQUENCES: 140
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Townsend and Townsend and Crew LLP
; STREET: Two Embarcadero Center, Eighth Floor
; CITY: San Francisco
; STATE: California
; COUNTRY: USA
; ZIP: 94111-3834
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/004,838
; FILING DATE: 09-JAN-1998
; CLASSIFICATION: 800
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/781,734
; FILING DATE: 10-JAN-1997
; ATTORNEY/AGENT INFORMATION:
; NAME: Einhorn, Gregory P.
; REGISTRATION NUMBER: 38,440
; REFERENCE/DOCKET NUMBER: 023070-078810US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (415) 576-0200
; TELEFAX: (415) 576-0300
; INFORMATION FOR SEQ ID NO: 97:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 475 amino acids
; TYPE: amino acid
; STRANDEDNESS:
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; FEATURE:
; NAME/KEY:
; LOCATION: 1..475
; OTHER INFORMATION: /note= "RG2E deduced sequence"
US-09-004-838-97

Query Match 2.0%; Score 7; DB 4; Length 475;
Best Local Similarity 100.0%; Pred. No. 1.5e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 127 NVGLIVE 133

Search completed: August 22, 2003, 15:20:45
Job time : 35 secs